



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.:

Shoshana MERCHAV, et al

Serial No.: 09/890,401

Filed: July 31, 2001

For: Method Of Producing
Undifferentiated Hemopoietic Stem
Cells Using A Stationary Phase
Plug-Flow Bioreactor

Group Art Unit: 1651

Attorney Docket: 01/22310

Examiner: NAFF, David M.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNEE'S CONSENT TO CORRECTION OF INVENTORSHIP
UNDER 35 U.S.C. 256 and 37 CFR 1.324

Sir:

The undersigned, who is empowered to act on behalf of the actual assignee of the above-referenced application as court appointed receiver, represents that the assignee, **Technion Research & Development Foundation Ltd.**, is the owner of the entire right, title and interest in U.S. Patent Application No. 09/890,401, as evidenced by an assignment executed by two inventors thereof and recorded on July 31, 2001, at Reel 012125, Frame 0750;

The assignee hereby consents to have the inventorship of the above-referenced application corrected by adding, as inventor, Dov ZIPORI, a citizen of Israel, whose address is 35 Hershenzon Street, Apt. 4, 76484 Rechovot, Israel and Avinoam KADOURI, a citizen of Israel, whose address is 2 Shapira Street, 49491 Petach-Tikva, Israel. The evidentiary documents accompanying this consent, including those referred to in Reel 012125, Frame 0750, have been reviewed by the undersigned who is empowered to act on behalf of the assignee, and it is certified that to the best of the undersigned's knowledge and belief, title is in the above-identified assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Technion Research & Development Foundation Ltd.

Technion Research & Development Foundation Ltd.
Signature: *[Handwritten Signature]*

Name: 16.3.08

Capacity: _____

Date: _____



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shoshana MERCHAV, et al

Serial No.: 09/890,401

Filed: July 31, 2001

For: Method Of Producing
Undifferentiated Hemopoietic Stem
Cells Using A Stationary Phase
Plug-Flow Bioreactor

Group Art Unit: 1651

Attorney Docket: 01/22310

Examiner: NAFF, David M.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF FACTS OF INVENTOR DOV ZIPORI
UNDER 35 U.S.C. 256 and 37 CFR 1.324

Sir:

I, the undersigned, Dov ZIPORI, whose address is 35 Hershenzon Street, Apt. 4, Rehovot 76484, Israel, do solemnly declare, as follows:

1. I have reviewed the above-identified U.S. Patent Application No. 09/890,401 titled "METHOD OF PRODUCING UNDIFFERENTIATED HEMOPOIETIC STEM CELLS USING A STATIONARY PHASE PLUG-FLOW BIOREACTOR", including the claims or record.
2. I hereby state that I have made an inventive contribution to the subject matter claimed in the 09/890,401 application, whereby I am a co-inventor of the claimed subject matter of the 09/890,401 application.
3. I further state that the error in inventorship, of not including me as a co-inventor previously, occurred without any deceptive intention on my part.

I, the undersigned, further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity in the above-captioned application or any patent issuing therefrom.

Signed this 9 date of January 2008


Dov ZIPORI



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.:

Shoshana MERCHAV, et al

Serial No.: 09/890,401

Filed: July 31, 2001

For: Method Of Producing
Undifferentiated Hemopoietic Stem
Cells Using A Stationary Phase
Plug-Flow Bioreactor

Examiner: NAFF, David M.

Group Art Unit: 1651

Attorney Docket: 01/22310

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF FACTS OF INVENTOR AVINOAM KADOURI
UNDER 35 U.S.C. 256 and 37 CFR 1.324

Sir:

I, the undersigned, Avinoam KADOURI, whose address is 2 Shapira Street, Petach-Tikva 49491, Israel, do solemnly declare, as follows:

1. I have reviewed the above-identified U.S. Patent Application No. 09/890,401 titled "METHOD AND APPARATUS FOR MAINTENANCE AND EXPANSION OF HEMOPOIETIC STEM CELLS AND/OR PROGENITOR CELLS", including the claims or record.
2. I hereby state that I have made an inventive contribution to the subject matter claimed in the 09/890,401 application, whereby I am a co-inventor of the claimed subject matter of the 09/890,401 application.
3. I further state that the error in inventorship, of not including me as a co-inventor previously, occurred without any deceptive intention on my part.

I, the undersigned, further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity in the above-captioned application or any patent issuing therefrom.

Signed this 9 date of January 2002

Avinoam KADOURI



Shoshana MERCHAV, et al

Serial No.: 09/890,401

Filed: **July 31, 2001**

For: Method Of Producing Undifferentiated Hemopoietic Stem Cells Using A Stationary Phase Plug-Flow Bioreactor

Examiner: NAFF, David M.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

Group Art Unit: 1651

Attorney Docket: 01/22310

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

WRITTEN CONSENT OF CO-INVENTORS TO ADD INVENTORS UNDER 35 U.S.C. 256 and 37 CFR 1.324

Sir:

We, Shoshana MERCHAV and Shai MERETZKI, hereby give our consent to the addition of Dov ZIPORI and Avinoam KADOURI as inventors to this application.

We agree that Dov ZIPORI and Avinoam KADOURI are co-inventors of the invention claimed in the above-identified Patent Application and they were not included as co-inventors in error without deceptive intent.

We hereby further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Shoshana Merchav
Shoshana MERCHAV

Date: 13.11.08

Shai MERETZKY

Date: 11/20/76